RECEIVED CENTRAL FAX CENTER
JUL 2 7 2007

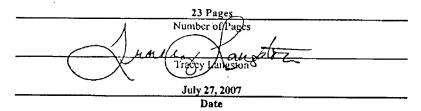
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of: Docket No.: 2771-546-CIP2 Applicants: DIMEO JR., Frank, et al. Conf. No.: 2238 Application No.: 10/784,750 Art Unit: 2122 Date Filed: February 23, 2004 Examiner: Not Yet Assigned Title: APPARATUS AND PROCESS Customer No.: FOR SENSING FLUORO SPECIES IN 23448 SEMICONDUCTOR PROCESSING SYSTEMS

FACSIMILE TRANSMISSION CERTIFICATE

Fax No. (571) 273-8300

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, and transmitted on the date specified below, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.



SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN U.S. PATENT APPLICATION NO. 10/784,750

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

IPTL

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached Form(s) PTO/SB/08a and/or PTO/SB/08b. One copy of each foreign patent cited is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

Vincent K. Gustafson Reg. No. 46,182

Attorney for Applicants

INTELLECTUAL PROPERTY/ TECHNOLOGY LAW Phone: (919) 419-9350 Fax: (919) 419-9354 Attorney File No.: 2771-546-CIP2

Enclosures:
IDS Form(s) [1 pg(s).]
Foreign Patent References [20 pgs.]

The USPTO is hereby authorized to charge any deficiency or credit any overpayment of fees properly payable for this document to Deposit Account No. 08-3284

RECEIVED **CENTRAL FAX CENTER**

07-27-2007

3 /23

JUL 2 7 2007

PTO/SB/08a (04-07)
Approved for use through 09/30/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

03:20:12 p.m.

SUBSTITUTE for form 1449A/PTO SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known		
				Application Number	10/784,750	
			_	Filing Date	2/23/2004	
				First Named Inventor	Dimeo Jr. et al.	
			NT	Art Unit	2856	
	(Use as many sheets	as necessary)		Examiner Name	Jacques M. Saint Surin	
Sheet	. 1	of	1	Attorney Docket Number	2771-546-CIP2	

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number - Kind Code ^{2 (f known)}	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
			MM-DD-YYYY		
	CG	US- 7,228,724 - B2	08-12-2007	Chen, Philip S.H., et al.	
	СН	US- 2004/0163444 - A1	08-26-2004	Dimeo, Jr., Frank, et al.	
		US-			** *** *******************************
		US-			
		US-	*		MARKETTAR BETTAR MARKETTAR STATE OF THE STAT
		US-	- T		THE RESERVE OF THE PROPERTY OF
		US-			
		US-			en Pierittilla 80-re-taittiisid et viirtiin peen kijata prijangavia on despitelija ee eesentelija on assammene
		US-	***************************************		
		US-	And the state of t	71 100 100 100 100 100 100 100 100 100 1	
		US-	<u>په چالند بردنې د ځماند د دارده نه باند و دورو و بانوټه د د د د د د د د د د د د د د د د د د د</u>		111-11-11-11-11-11-11-11-11-11-11-11-11
		US-			**- ***********************************
***************************************		US-			
1-14-1		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7
	CI	JP - 2003-043001 - A	02-13-2003	lmaeda, Koichi, et al.	The state of the s	T
	Cl	JP - 2003-043001 (English Translation) - A	02-13-2003	Imaeda, Kolchi, et al.		×
	l					┸
	ļ			**************************************		- -

Examiner	Date
	1 00.0
Signature	Considered
	Compacing

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.